

# TARGET: Taking Aim Towards the Future



ASNE Fleet Maintenance Symposium  
1997

# The TARGET Program

- Condition-based assessment program for HM&E systems and equipment
- COMNAVSURFLANT and COMNAVSEASYS COM sponsored
- Visit consolidation driven
- Conduct onboard operational equipment assessments, provide technical repair expertise assistance, and deckplate level maintenance training

# TARGET Visits

- Pre-deployment assessment for HM&E and Combat Systems support systems
- Forecasts need to conduct or defer repairs and maintenance
- Part of standard pre-deployment planning

# HORSE Visits

- Assists ship prepare for intensive inter-deployment training cycle
- Follows major availability
- Scheduled by ETG and TYCOM Type Desk based on schedule and need of ship.

# AEC Visits

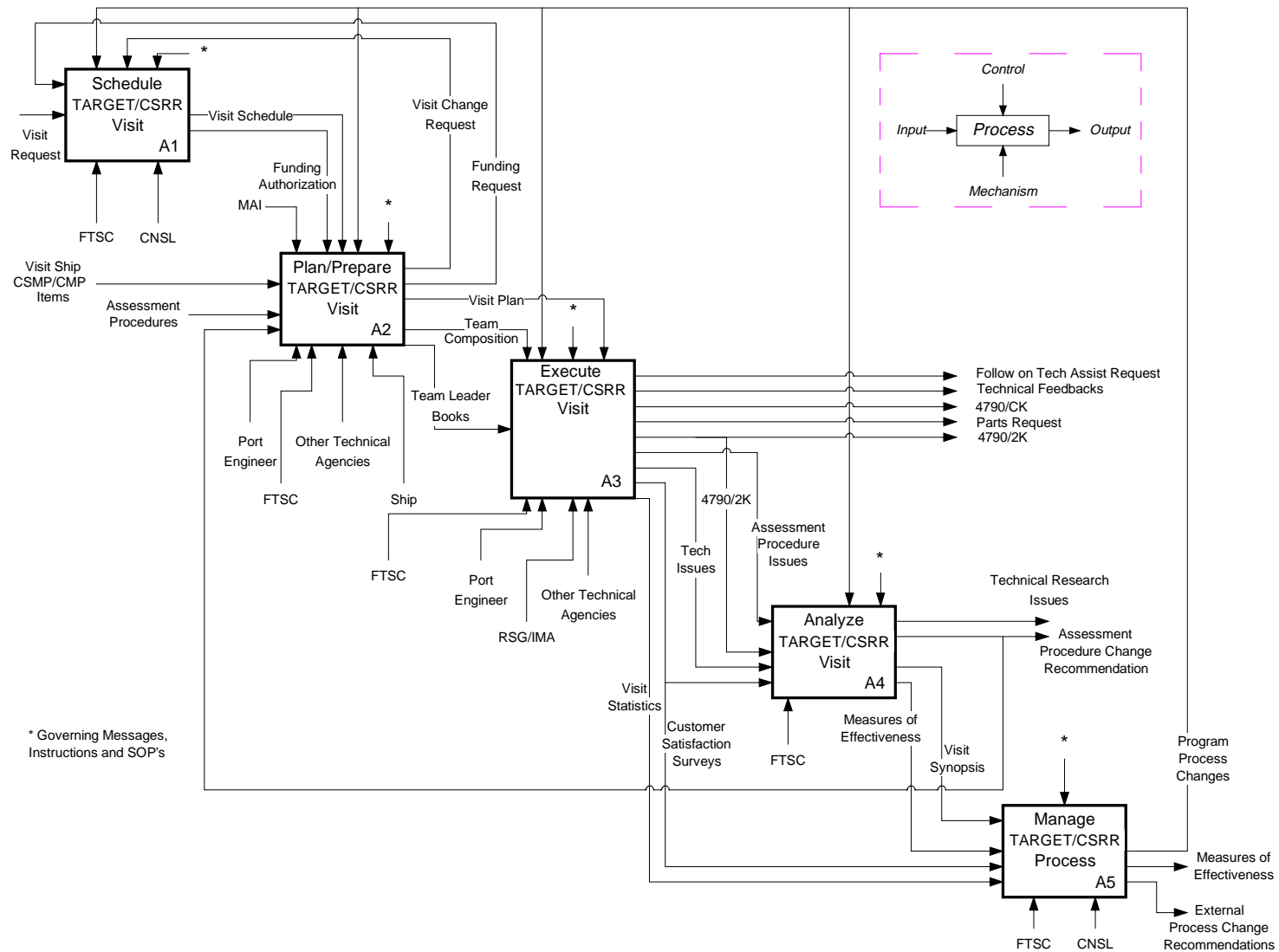
- Focus on specific equipment or systems designated by Port Engineer and Ship's Force
- Recommend items for incorporation or deletion from upcoming availabilities
- Scheduled by Port Engineer and TYCOM Type Desk based on anticipated need prior to availability

# Why TARGET Began

Inspection environment was:

- Too often
- Too expensive
- Too redundant
- Too invasive
- Too parochial
- Too inflexible
- Too adversarial
- Too fragmented

# The TARGET Process



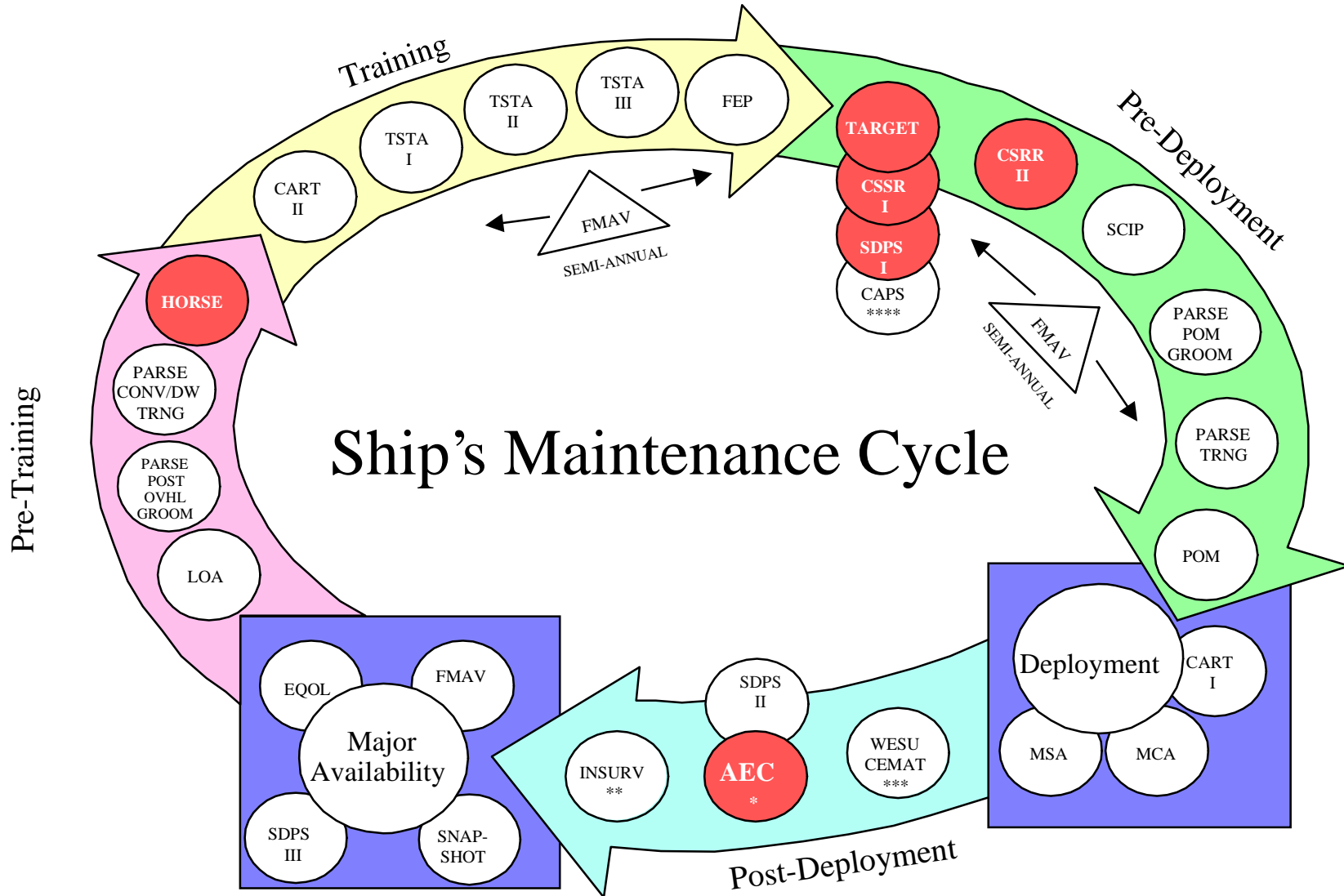
# TARGET Program Guiding Principles

- Use standard Navy support processes
- Use standardized assessment procedures
- Document all discrepancies on 4790/2K
- Focus on equipment assessment, repair technical assistance, and deckplate maintenance training
- Use Measures of Effectiveness for continuous process improvement

# TARGET Program Focus Shift

- Reduction in shipboard visits
- Consolidation for reduced program and visit costs
- Fewer assessments of same equipment
- Procedures modified to reflect mission
- TYCOM/FTSCLANT/Ship's Force team
- Visits tailored based on need
- Focus on improving ship condition vice generating "laundry lists" and report cards
- Single Program Office provides synergism

# The Maintenance Cycle



- \* Usually requested by Port Engineer request for specific equipment.
- \*\* Every 2nd or 3rd Cycle.
- \*\*\* CEMAT and WESU are continuous inport, non-deployed events for CVs.
- \*\*\*\* For CVs only.

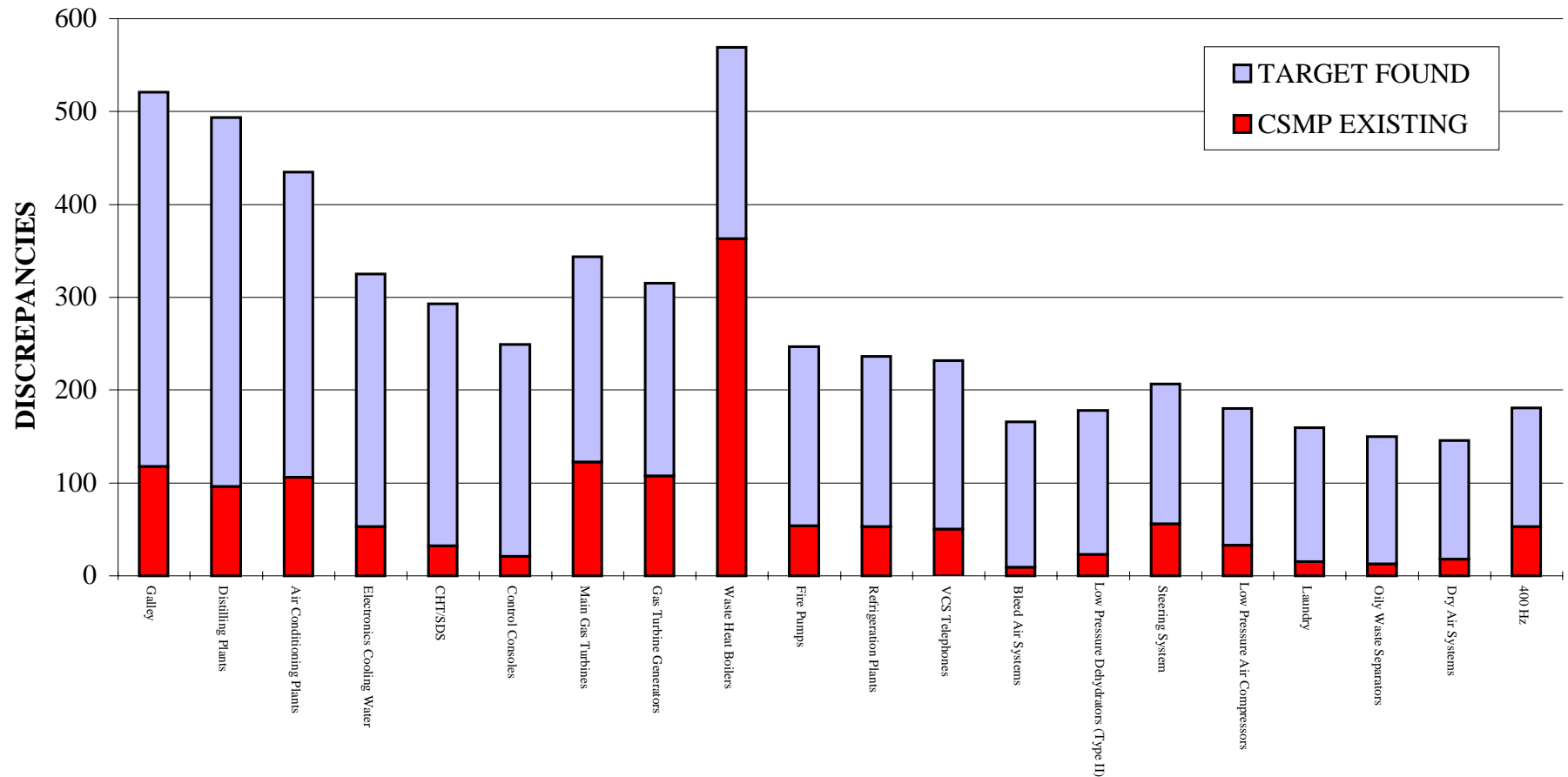
# TARGET Program Continues to Mature

- Conducting Sea Valve assessment to establish deterioration baseline
- Providing visit program management for conduct of SNAPSHOTS assessments
- FTSC LANT now conducting TARGET visits on LANTFLT submarines
- FTSC LANT has reorganized to establish Fleet Programs Office for improved customer focus.

# TARGET Metrics

- Equipment discrepancy based
- Maintenance management based
- Logistics support based
- Customer response based

# Example MOE: CG 47 Class Data



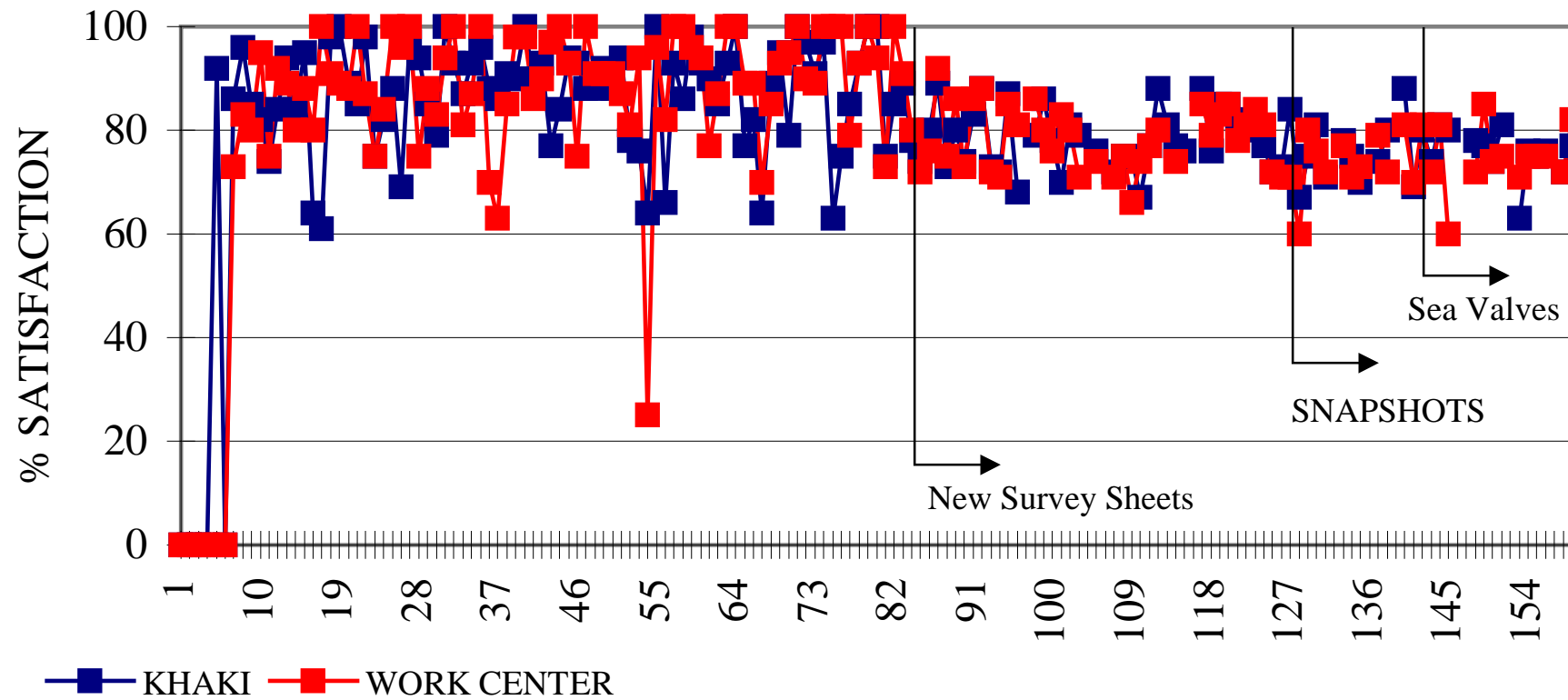
Based on 23 visits

# Program Benefits

- Target Program visits (TARGET, HORSE, & AEC) support Continuous Maintenance to identify and improve ship's material condition.
- Combining assessment visits into the TARGET Program reduces cost to Type Commanders and NAVSEA.
- Planning efforts for post deployment availabilities have better work package baselines for more cost-effective repairs.
- Ships have better knowledge of current material condition.
- Ships have better trained sailors to maintain material condition.
- Ships are better prepared for the inter-deployment training cycle.
- Combining assessment visits into the TARGET Program reduces impact on ship.

# Customer Satisfaction

3/93 TO 10/97



TARGET VISITS

# The Future

- HM&E and Combat Systems equipment for carrier, surface ships and submarines all assessed under same common vision.
- Utilize TARGET material assessments during Pre-LOA training evolutions to improve Ship's Force knowledge and performance.
- Use on-line data (ie., ICAS, TMA/TMI, ICMP, 3-M, etc.) in visit agenda building process model to determine equipment selected for assessment.